



Atty. Dkt. No. 053466-0401

IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yong KWEE et al.  
Title: HM1.24-UTILIZING CANCER VACCINES  
Appl. No.: 10/533,104  
Filing Date: 04/28/2005  
Examiner: Unassigned  
Art Unit: 1645  
Confirmation No.: 5920

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

This Information Disclosure Statement is also being filed to supplement the IDS previously submitted to the US Patent and Trademark Office on April 28, 2005. Applicants would like to reference the Notice of Acceptance of Application under 35 USC 371, mailed March 24, 2006. The Notice does not indicate that a copy of the references have been provided from the International Bureau, therefore, Applicants provide herewith a copy of the references (Documents A1- A11) which were cited in the International Search Report, in compliance with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the

present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

All of the documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding European application. A copy of the Supplementary European Search Report is attached setting forth the portion of each document considered relevant by the examiner.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

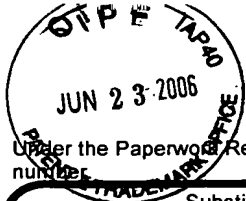
Respectfully submitted,

Date June 23, 2006

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5569  
Facsimile: (202) 672-5399

By Michael D. Kammerer  
Reg. No. 32,904, for

Stephen B. Maebius  
Attorney for Applicant  
Registration No. 35,264



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<b>Substitute for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 23, 2006 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/533,104
Sheet 1 of 1				Filing Date	04/28/2005
				First Named Inventor	Yong KWEE
				Group Art Unit	1645
				Examiner Name	Unassigned
				Attorney Docket Number	053466-0401

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B1	EP	1 059 533	A1	Chugai Seiyaku Kabushiki Kaisha	12/13/2000		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	B2	HUNDEMER et al., "Identification of T Cell Epitopes within the Plasmacell Antigen HM1.24", 2002, Blood, Vol. 100, No. 11, pg. Abstract No. 5088, XP009063835.	
	B3	NICOLA DI et al., "Gene Transfer into human dendritic antigen-presenting cells by vaccinia virus and adenovirus vectors", 1998, Cancer Gene Therapy, Vol. 5, No. 6, pgs. 350-356.	
	B4	OHTOMO et al., "Molecular Cloning and Characterization of a Surface Antigen Preferentially Overexpressed on Multiple Myeloma Cells", Biochemical and Biophysical Research Communications, 1999, Vol. 258, No. 3, pgs. 583-591.	
	B5	OZAKI et al., "Humanized Anti-HM1.24 Antibody Mediates Myeloma Cell Cytotoxicity That is Enhanced by Cytokine Stimulation of Effector Cells", Blood, 1999, Vol. 93, No. 11, pgs. 3922-3930.	
	B6	REW, et al, "Potent anti-tumour cytotoxic T lymphocytes directed against the myeloma antigen HM1.24", Blood, 2003, Vol. 102, No. 11, pg. 112A, XP009063769.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.